

Minor in Food Science

The Minor in Food Science is open to undergraduate students in any college who complete both prerequisite and required coursework. Students will be allowed to complete the minor if they have a minimum GPA of 2.50/4.00 at the time of application. Students must submit an application. Students must also consult their home colleges about the acceptability and applicability of Food Science course credit toward their degree. Registration for most courses in the food science curriculum is restricted; therefore, students must register through a nutrition department academic advisor. A minimum cumulative GPA of 2.50/4.00 is required for the minor field.

Prerequisites for the Minor

Code	Title	Hours
Required Prerequisites		
HN 110	Foods	3
One of the following chemistry sequences:		10
CHEM 122 & CHEM 123 & CHEM 124 & CHEM 125	Matter and Energy and Foundations of Chemical Inquiry I and Chemical Dynamics and Foundations of Chemical Inquiry II	
OR		
CHEM 116 & CHEM 118	Honors and Majors General and Analytical Chemistry I and Honors and Majors General and Analytical Chemistry II ^a	
One of the following organic chemistry courses:		4-5
CHEM 130	Survey of Organic and Biochemistry	
CHEM 230	Organic Chemistry of Biological Systems	
CHEM 232	Structure and Function	
BIOS 110	Biology of Cells and Organisms	4
BIOS 350	General Microbiology	3
BIOS 351	Microbiology Laboratory	2

^a While students in some UIC majors and minors who complete CHEM 116 and CHEM 118 are ordinarily not required to take CHEM 222, all students completing the Minor in Food Science must take CHEM 222, as some of the content within that course has now been aligned with the Food Science curriculum.

Requirements for the Minor

Code	Title	Hours
Required Courses		
CHEM 222	Analytical Chemistry	4
HN 300	Science of Foods	3
HN 410	Food Microbiology	4
Select one of the following courses:		3-4
HN 411	Food Analysis	
CHEM 421	Instrumental Analysis	
Select one of the following courses:		2-3
HN 412	Sensory Evaluation for Foods and Beverages	
HN 413	Food Product Development	

HN 414

Fermented Foods and Beverages

Total Hours**16-18**

Enrollment Residence Requirement for the Minor

A student must complete at least one half of the coursework required for the minor field in enrollment residence at the University of Illinois Chicago.